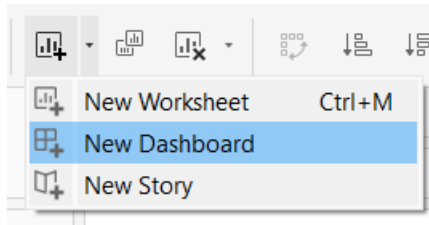# Assignment-3

NAME : SHAH JATIN MANOJ
REGISTER NUMBER : 20BIT0387
CAMPUS : VIT, Vellore
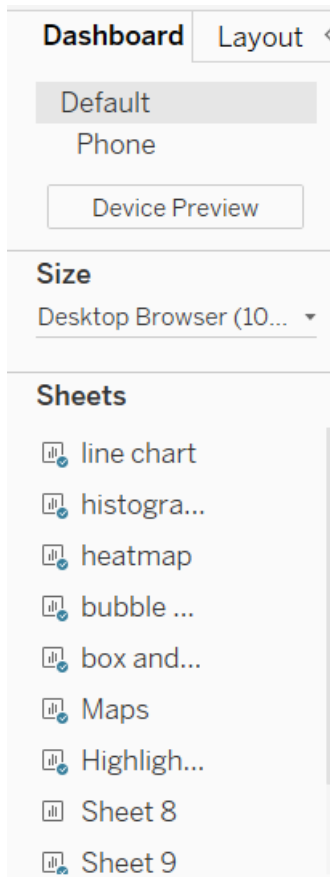
1) Create the following with whatever visualizations you have built in assignment-1 & 2(if you want you can also create new visualizations)
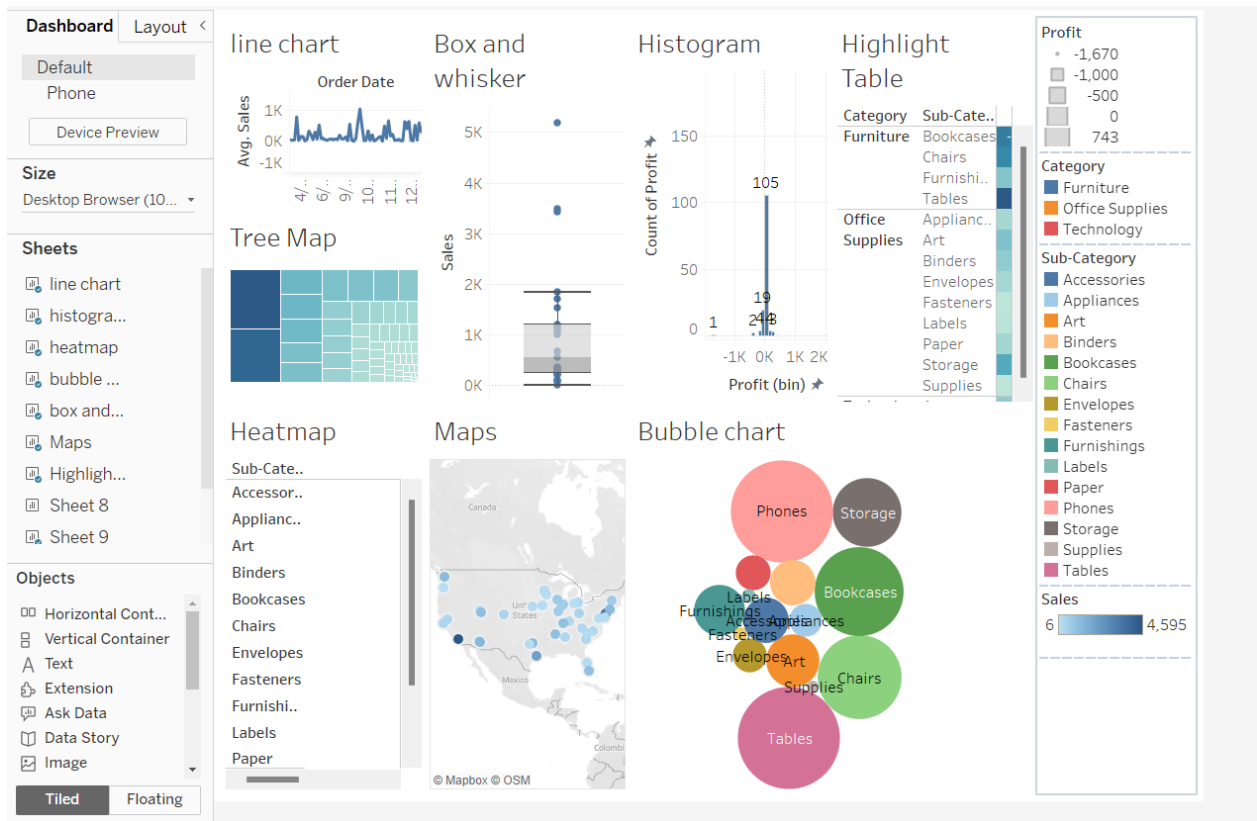
Dashboard
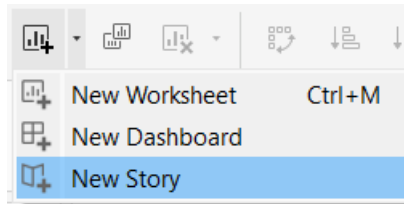
❖ This is the symbol we need to click to create dashboards

❖ There we can find all the worksheets of we have prepared earlier from there we can choose.

Dashboard | Layout ‹

Default
Phone

Device Preview

Size
Desktop Browser (10... ▾

Sheets
- line chart
- histogra...
- heatmap
- bubble ...
- box and...
- Maps
- Highligh..
- Sheet 8
- Sheet 9

Objects
- ⊞⊞ Horizontal Cont...
- 吕 Vertical Container
- A Text
- Extension
- Ask Data
- Data Story
- Image

Tiled | Floating

line chart
Order Date

Avg. Sales: 1K, 0K, -1K
4/., 6/., 9/., 10., 11., 12.

Box and whisker
Sales: 5K, 4K, 3K, 2K, 1K, 0K

Histogram
Count of Profit: 150, 100, 50, 0
105
19 24.8
1
-1K 0K 1K 2K
Profit (bin) ★

Highlight Table
Category	Sub-Cate..
Furniture	Bookcases
	Chairs
	Furnishi..
	Tables
Office Supplies	Applianc..
	Art
	Binders
	Envelopes
	Fasteners
	Labels
	Paper
	Storage
	Supplies

Tree Map

Heatmap
Sub-Cate..
- Accessor..
- Applianc..
- Art
- Binders
- Bookcases
- Chairs
- Envelopes
- Fasteners
- Furnishi..
- Labels
- Paper

Maps
Canada
United States
Mexico
Colomb..
© Mapbox © OSM

Bubble chart
Phones, Storage, Labels, Furnishings, Bookcases, Fasteners, Accessories, Appliances, Envelopes, Art, Supplies, Chairs, Tables

Profit
- -1,670
- -1,000
- -500
- 0
- 743

Category
- Furniture
- Office Supplies
- Technology

Sub-Category
- Accessories
- Appliances
- Art
- Binders
- Bookcases
- Chairs
- Envelopes
- Fasteners
- Furnishings
- Labels
- Paper
- Phones
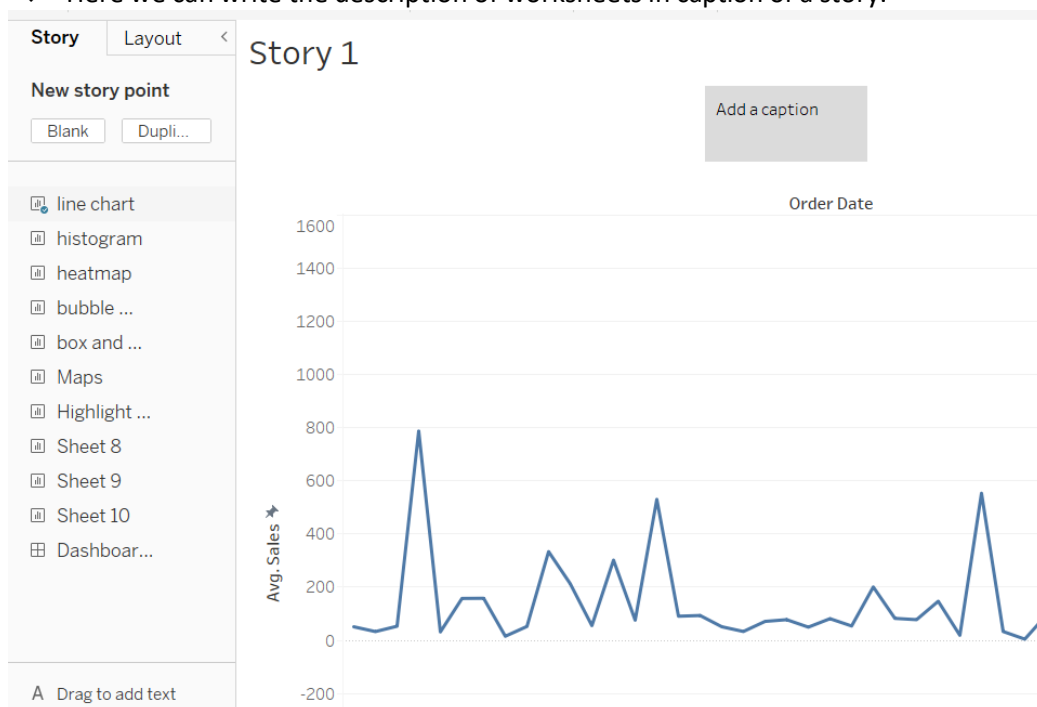- Storage
- Supplies
- Tables

Sales
6 — 4,595

Story

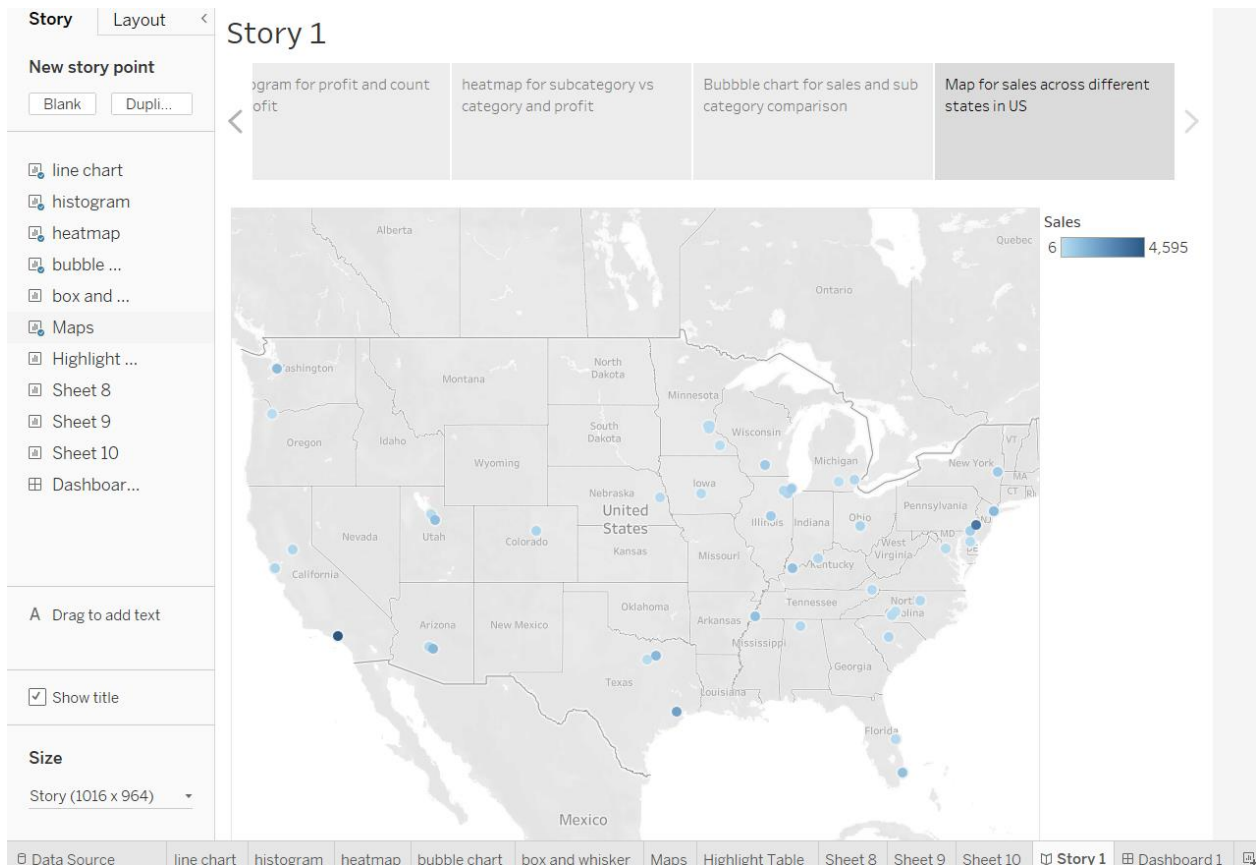❖ This is the symbol we need to click to create a story.

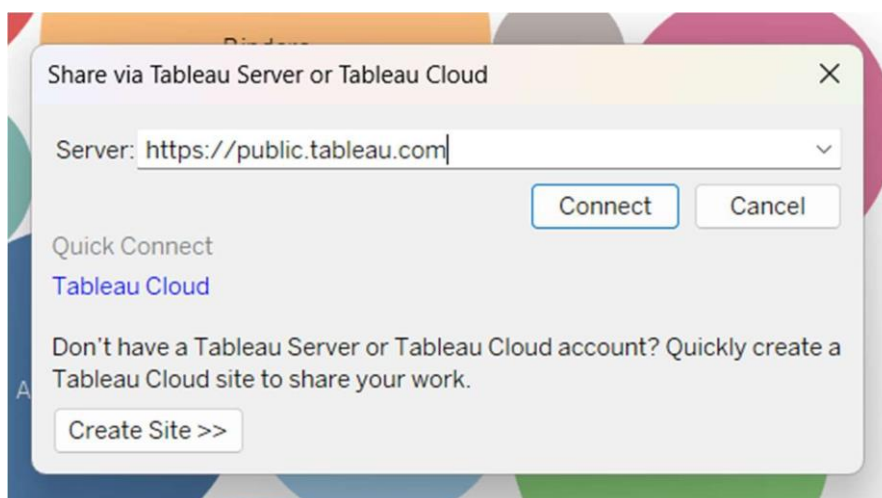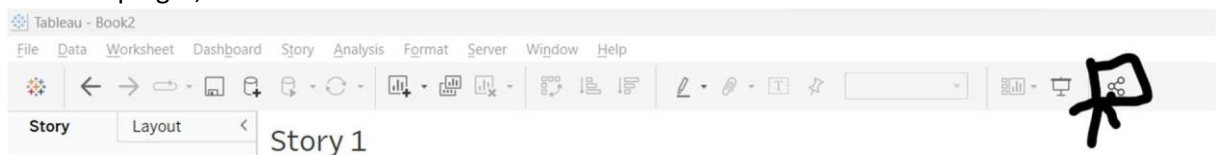❖ In this area we can find all the worksheets to add in story.
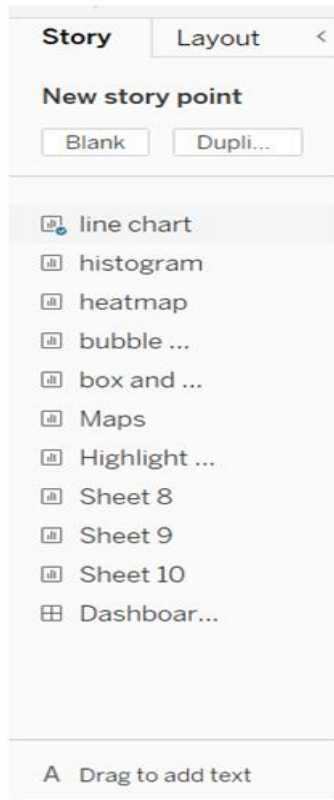
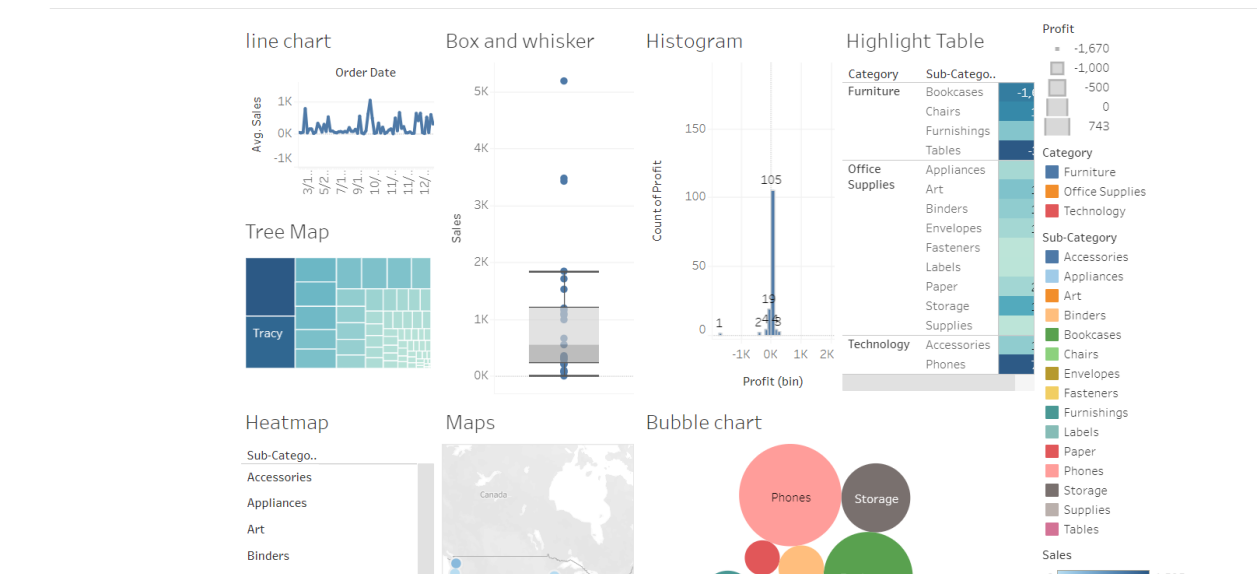❖ Here we can write the description of worksheets in caption of a story.

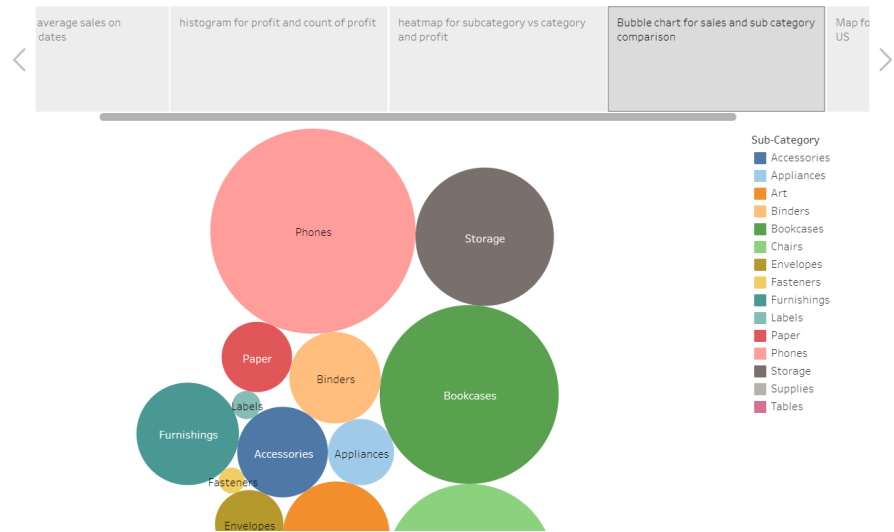**2)** Publish the dashboard & story on to tableau public server

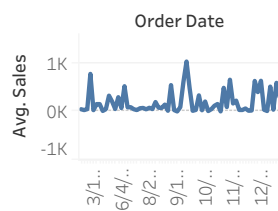❖ To publish the dashboard & story on to tableau public server we need to click the share symbol on the top right,

❖ Now click on connect.
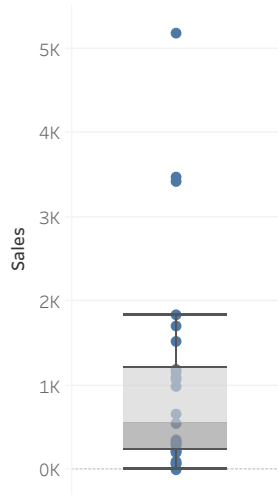❖ After that we can get it in tableau public.

line chart

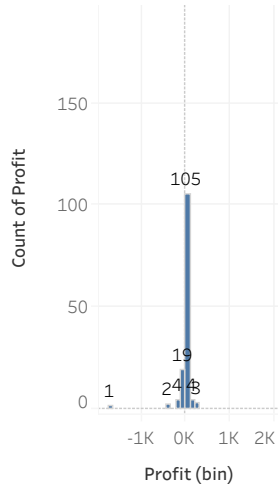### Order Date

Box and whisker

Histogram

Highlight Table

Category	Sub-Catego..	
Furniture	Bookcases	-1,
	Chairs	
	Furnishings	
	Tables	
Office Supplies	Appliances	
	Art	
	Binders	
	Envelopes	
	Fasteners	
	Labels	
	Paper	
	Storage	
	Supplies	
Technology	Accessories	
	Phones	

Profit
- -1,670
- -1,000
- -500
- 0
- 743

Category
- Furniture
- Office Supplies
- Technology

Sub-Category
- Accessories
- Appliances
- Art
- Binders
- Bookcases
- Chairs
- Envelopes
- Fasteners
- Furnishings
- Labels
- Paper
- Phones
- Storage
- Supplies
- Tables

Sales

Tree Map

Heatmap

Sub-Catego..
Accessories
Appliances
Art
Binders

Maps

Bubble chart

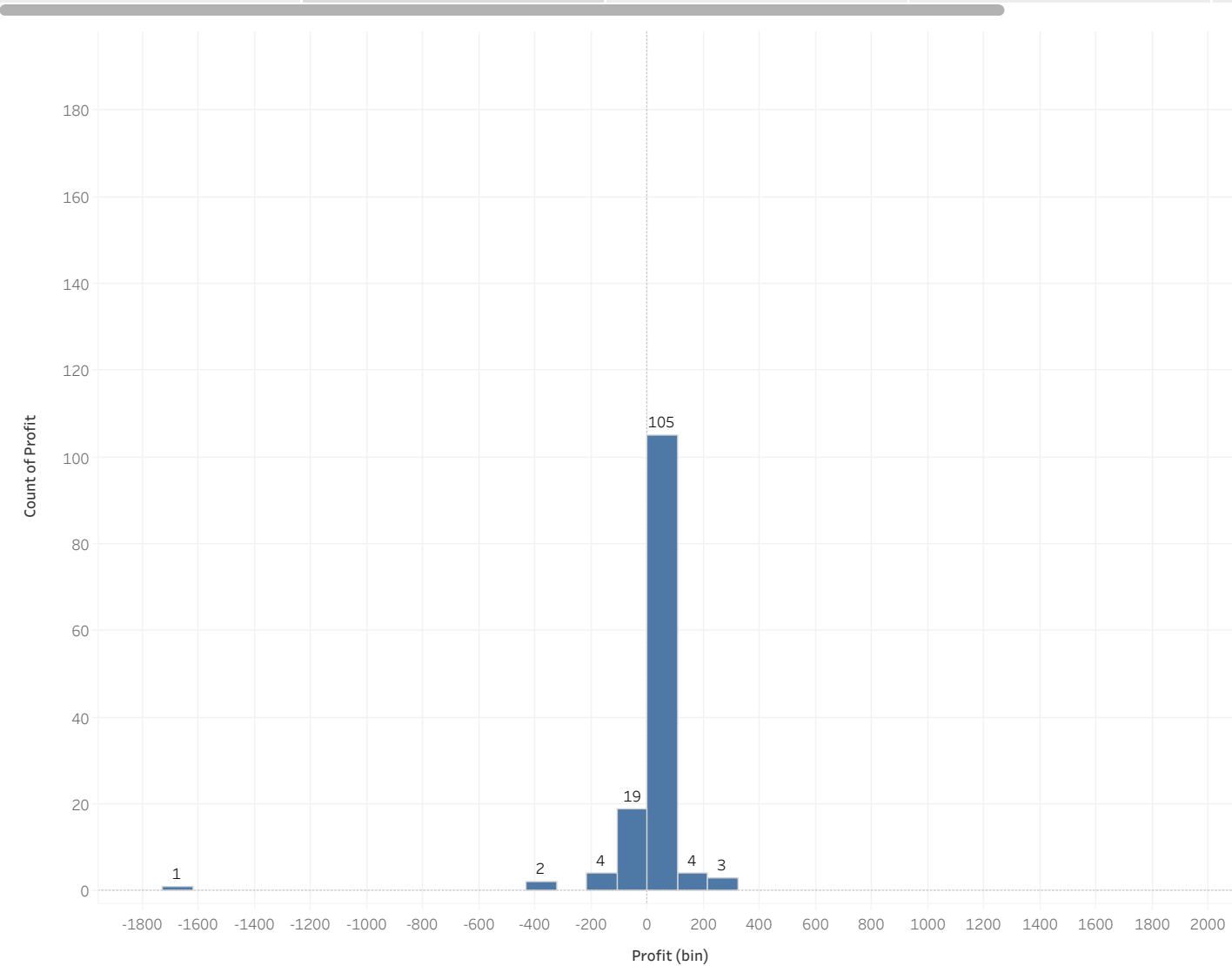## Story 1

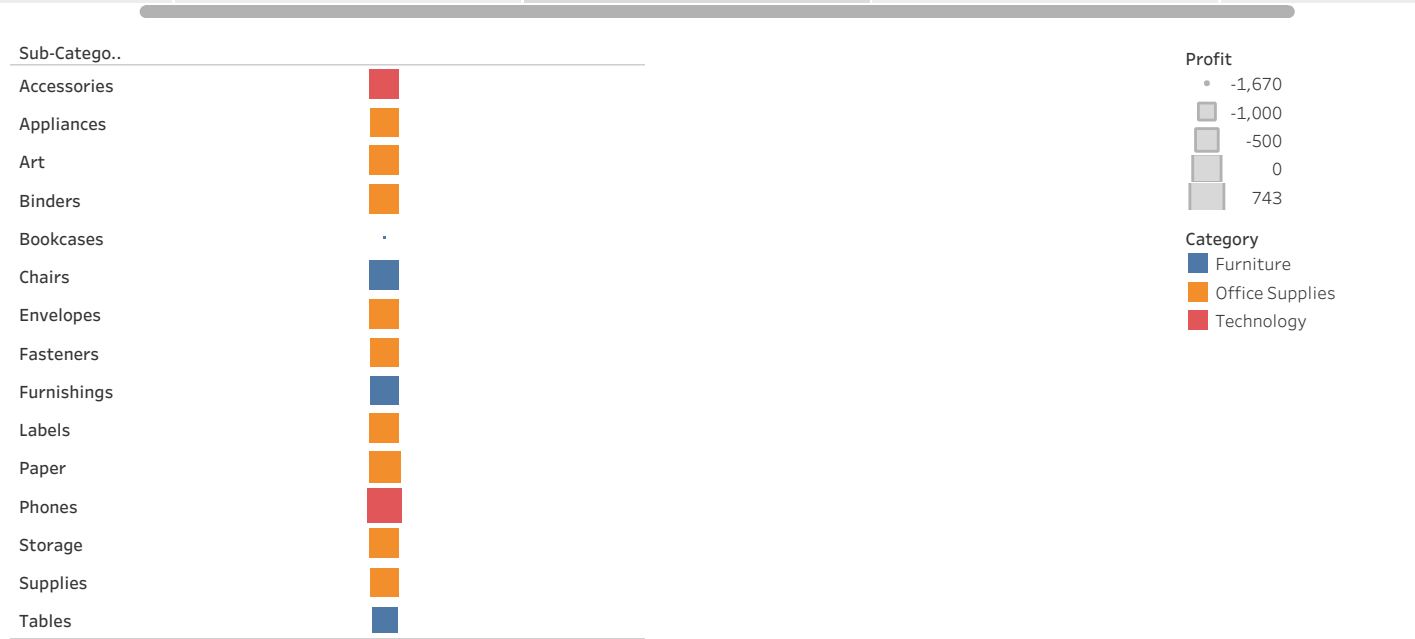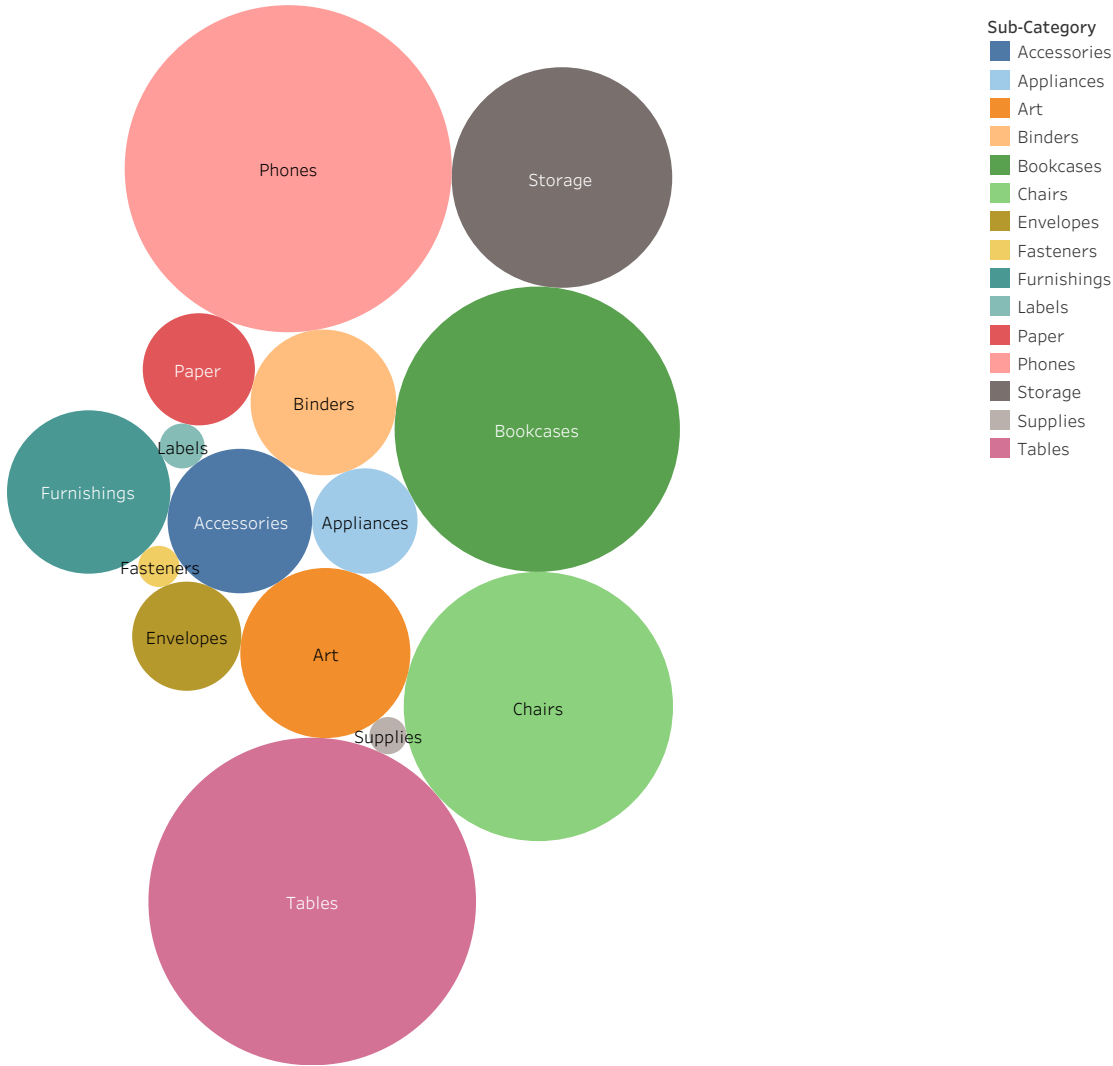| average sales on dates	histogram for profit and count of profit	heatmap for subcategory vs category and profit	Bubble chart for sales and sub category comparison	Map for US

Sub-Category
- Accessories
- Appliances
- Art
- Binders
- Bookcases
- Chairs
- Envelopes
- Fasteners
- Furnishings
- Labels
- Paper
- Phones
- Storage
- Supplies
- Tables

line chart

Order Date

Avg. Sales

1K
0K
-1K

3/1.. 6/4.. 8/2.. 9/1.. 10/.. 11/.. 12/..

Tree Map

Tracy

Box and whisker

Sales

5K
4K
3K
2K
1K
0K

Histogram

Count of Profit

150
100
50
0

105

1   24 48   19

-1K 0K 1K 2K

Profit (bin)

Highlight Table

Category	Sub-Catego..	
Furniture	Bookcases	-1,
	Chairs	
	Furnishings	
	Tables	
Office Supplies	Appliances	
	Art	
	Binders	
	Envelopes	
	Fasteners	
	Labels	
	Paper	
	Storage	
	Supplies	
Technology	Accessories	
	Phones	

Profit
- -1,670
- -1,000
- -500
- 0
- 743

Category
- Furniture
- Office Supplies
- Technology

Sub-Category
- Accessories
- Appliances
- Art
- Binders
- Bookcases
- Chairs
- Envelopes
- Fasteners
- Furnishings
- Labels
- Paper
- Phones
- Storage
- Supplies
- Tables

Sales
6   4,595

Heatmap

Sub-Catego..

Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper

Maps

Canada

United States

Mexico

Colomb..

© Mapbox © OSM

Bubble chart

Phones
Storage
Labels
Furnishings
Accessories
Appliances
Fasteners
Bookcases
Envelopes
Art
Supplies
Chairs
Tables

Story 1

Order Date

Story 1

Story 1

Sub-Catego..

Accessories

Appliances

Art

Binders

Bookcases

Chairs

Envelopes

Fasteners

Furnishings

Labels

Paper

Phones

Storage

Supplies

Tables

Profit
-1,670
-1,000
-500
0
743

Category
■ Furniture
■ Office Supplies
■ Technology

Story 1

Sub-Category

- Accessories
- Appliances
- Art
- Binders
- Bookcases
- Chairs
- Envelopes
- Fasteners
- Furnishings
- Labels
- Paper
- Phones
- Storage
- Supplies
- Tables

Story 1

Sales
6 ▢▢▢ 4,595

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